



## Form Approved OMB No. 2070-0060

## DATA MATRIX

Page 1 of 1

BASF Topramezone Technical

[illegible]

Susanne J. Fugard

04/13/2007



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

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**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date	05 November 2007	EPA Reg No./File Symbol	7969-pending	Page 1 of 3
Applicant's/Registrant's Name & Address: BASF Corporation 26 Davis Drive, Research Triangle Park, NC 27709-3528		Product: BASF Topramezone Technical		
Ingredient: Topramezone				

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	
<b>SERIES 830</b>	<b>PRODUCT PROPERTIES TEST GUIDELINES</b>				
	<b>Product Identity, Composition, and Analysis</b>				
830.1550 (61-1)	Product identity and composition	45902101	BASF Corporation	Own	3/28/07
830.1600 (61-2)	Description of materials used to produce the product	45902101	BASF Corporation	Own	
830.1620 (61-2)	Description of production process	45902101	BASF Corporation	Own	
830.1670 (61-3)	Discussion of formation of impurities	45902101	BASF Corporation	Own	
830.1700 (62-1)	Preliminary analysis (5 batch)	45902102	BASF Corporation	Own	3/28/07
830.1750 (62-2)	Certified limits (Confidential Statement of Formula)	45902102	BASF Corporation	Own	
830.1800 (62-3)	Enforcement analytical method	45902102	BASF Corporation	Own	
	<b>Physical/Chemical Properties</b>				
830.6302 (63-2)	Color (TGAI)	45902103	BASF Corporation	Own	11
830.6303 (63-3)	Physical state (TGAI)	45902103	BASF Corporation	Own	
830.6304 (63-4)	Odor (TGAI)	45902103	BASF Corporation	Own	

Signature

Name and Title: Susanne Lingard  
Global Registration Manager

Date

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Applicant's/Registrant's Name & Address: BASF Corporation 26 Davis Drive, Research Triangle Park, NC 27709-3528		Product: BASF Topramezone Technical
Ingredient: Topramezone		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	
830.6313 (63-13)	Stability to normal & elevated temperatures, metals, and metal ions	45902110	BASF Corporation	Own	
830.6314 (63-14)	Oxidation/reduction: chemical incompatibility	45902111	BASF Corporation	Own	
830.6315 (63-15)	Flammability / Flash Point	45902112	BASF Corporation	Own	
830.6316 (63-16)	Explosibility	45902113	BASF Corporation	Own	
830.6317 (63-17)	Storage stability (commercial containers)	45902114	BASF Corporation	Own	
830.6320 (63-20)	Corrosion characteristics (commercial containers)	45902114	BASF Corporation	Own	
830.7000 (63.12)	pH	45902109	BASF Corporation	Own	
830.7050	UV-, MNR-, IR-, MS-Spectra	45902115	BASF Corporation	Own	
830.7200 (63-5)	Melting point/melting range (TGA)	45902103	BASF Corporation	Own	
830.7300 (63-7)	<b>Density</b> /relative density/bulk density	45902104	BASF Corporation	Own	
830.7370 (63-10)	Dissociation constants in water (pKa)	45902107	BASF Corporation	Own	
830.7550 (63-11)	Partition coefficient ( <i>n</i> -octanol/water), shake flask method	45902108	BASF Corporation	Own	
830.7840 (63-8)	Water solubility: column elution method; shake flask method	45902105	BASF Corporation	Own	
830.7840 (63-8)	Solubility in Organic Solvents – OECD # 105	45902105	BASF Corporation	Own	

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Ingredient: Topramezone				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status
830.7950 (63-9)	Vapor pressure (OECD Test# 104)	45902104	BASF Corporation	Own
Supplemental	Data concerning the chemical and physical properties of the pure active ingredient 375 080.	45902116	BASF Corporation	Own
Supplemental	Data concerning the chemical and physical properties of the technical active ingredient 375 080.	45902117	BASF Corporation	Own

Signature

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